



## O'BRIEN & GERE

May 27, 1988

Mr. Stephen W. Holt  
Senior Environmental Engineer  
Environmental Control Department  
NL INDUSTRIES, INC.  
P.O. Box 1090  
Wyckoff Mills Road  
Hightstown, NJ 08520

Re: Granite City RI/FS

File: 2844.012

Dear Steve:

The letter from Brad Bradley to you dated May 20, 1988 required additional analyses on solid samples collected from the Granite City Area. At your request we are retrieving the archived samples from the storage area and beginning the requested analyses. You requested an estimated cost to complete analyses for lead, cadmium, arsenic, chromium, zinc, and antimony on the 52 samples selected by the USEPA. OBG Laboratories has estimated the cost to complete the analyses and the necessary backup QA/QC documentation at \$8700.

The USEPA unilaterally stated that the analytical results would be forwarded to the USEPA within 30 days of your receipt of the letter. During a conference call with the USEPA prior to our April 18 meeting I stated that 30 days was not a reasonable time frame for the analytical program requested. To meet the QA/QC requirements OBG Laboratories has indicated that 60 days is a more reasonable schedule. This time frame will affect the submission of the Final RI Report by an additional 30 days. This is our notification under Article 1 of our Consultancy Agreement with NL Industries.

In addition, the agencies have substantially modified the scope of the Remedial Investigation, particularly in the risk assessment area. We are presently preparing a reevaluation of the engineering cost estimate for the RI/FS to reflect agency actions and project delays caused by the USEPA and IEPA. We will contact you during the next few weeks to discuss the preparation of an addendum to the existing purchase order for this work.

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If you have any questions concerning the budget, schedule or any aspect of this project, please contact me at 315 451-4700.

Very truly yours,

O'BRIEN & GERE ENGINEERS, INC.



Frank D. Hale  
Research Manager

FDH:jd/61:7

cc: Mr. D.M. Crawford  
Mr. H.T. Appleton